



SEQUENCE LISTING

<110> Cornish, Jillian
Reid, Ian Reginald
Lin, Jianming

<120> FGF-8 METHODS OF USE

<130> 08987-009001

<140> US 10/678,712

<141> 2003-10-03

<150> US 60/416,377

<151> 2002-10-04

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 204

<212> PRT

<213> Mus musculus

<400> 1

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Val	Leu	Cys	Leu	Gln	Ala	Gln	His	Val	Arg	Glu	Gln	Ser	Leu	Val	Thr	
							20			25				30		
Asp	Gln	Leu	Ser	Arg	Arg	Leu	Ile	Arg	Thr	Tyr	Gln	Leu	Tyr	Ser	Arg	
							35			40				45		
Thr	Ser	Gly	Lys	His	Val	Gln	Val	Leu	Ala	Asn	Lys	Arg	Ile	Asn	Ala	
							50			55				60		
Met	Ala	Glu	Asp	Gly	Asp	Pro	Phe	Ala	Lys	Leu	Ile	Val	Glu	Thr	Asp	
							65			70				80		
Thr	Phe	Gly	Ser	Arg	Val	Arg	Val	Arg	Gly	Ala	Glu	Thr	Gly	Leu	Tyr	
							85			90				95		
Ile	Cys	Met	Asn	Lys	Lys	Gly	Lys	Leu	Ile	Ala	Lys	Ser	Asn	Gly	Lys	
							100			105				110		
Gly	Lys	Asp	Cys	Val	Phe	Thr	Glu	Ile	Val	Leu	Glu	Asn	Asn	Tyr	Thr	
							115			120				125		
Ala	Leu	Gln	Asn	Ala	Lys	Tyr	Glu	Gly	Trp	Tyr	Met	Ala	Phe	Thr	Arg	
							130			135				140		
Lys	Gly	Arg	Pro	Arg	Lys	Gly	Ser	Lys	Thr	Arg	Gln	His	Gln	Arg	Glu	
							145			150				155		160
Val	His	Phe	Met	Lys	Arg	Leu	Pro	Arg	Gly	His	His	Thr	Thr	Glu	Gln	
							165			170				175		
Ser	Leu	Arg	Phe	Glu	Phe	Leu	Asn	Tyr	Pro	Pro	Phe	Thr	Arg	Ser	Leu	
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Arg	Gly	Ser	Gln	Arg	Thr	Trp	Ala	Pro	Glu	Pro	Arg					
							195			200						

<210> 2

<211> 205
<212> PRT
<213> Rattus norvegicus

<400> 2

Met	Gly	Ser	Pro	Arg	Ser	Ala	Leu	Ser	Cys	Leu	Leu	Leu	His	Leu	Leu
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Val	Leu	Cys	Leu	Gln	Ala	Gln	His	Val	Arg	Glu	Gln	Ser	Leu	Val	Thr
								20		25					30
Asp	Gln	Leu	Ser	Arg	Arg	Leu	Ile	Arg	Thr	Tyr	Gln	Leu	Tyr	Ser	Arg
								35		40					45
Thr	Ser	Gly	Lys	His	Val	Gln	Val	Leu	Ala	Asn	Lys	Arg	Ile	Asn	Ala
								50		55					60
Met	Ala	Glu	Asp	Gly	Asp	Pro	Phe	Ala	Lys	Leu	Ile	Val	Glu	Thr	Asp
65								70			75				80
Thr	Phe	Gly	Ser	Arg	Val	Arg	Val	Arg	Gly	Ala	Glu	Thr	Gly	Leu	Tyr
								85		90					95
Ile	Cys	Met	Asn	Lys	Lys	Gly	Lys	Leu	Ile	Ala	Lys	Ser	Asn	Gly	Lys
								100		105					110
Gly	Lys	Asp	Cys	Val	Phe	Thr	Glu	Ile	Val	Leu	Glu	Asn	Asn	Tyr	Thr
								115		120					125
Ala	Leu	Gln	Asn	Ala	Lys	Tyr	Glu	Gly	Trp	Tyr	Met	Ala	Phe	Thr	Arg
								130		135					140
Lys	Gly	Arg	Pro	Arg	Lys	Gly	Ser	Lys	Thr	Arg	Gln	His	Gln	Arg	Glu
145								150		155					160
Val	His	Phe	Met	Lys	Arg	Leu	Pro	Arg	Gly	His	His	Thr	Thr	Glu	Gln
								165		170					175
Ser	Leu	Arg	Phe	Glu	Phe	Leu	Asn	Tyr	Pro	Pro	Phe	Thr	Arg	Ser	Leu
								180		185					190
Arg	Gly	Ser	Gln	Arg	Thr	Trp	Ala	Pro	Glu	Pro	Arg	Leu			
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<210> 3
<211> 204
<212> PRT
<213> Homo sapiens

<400> 3

Met	Gly	Ser	Pro	Arg	Ser	Ala	Leu	Ser	Cys	Leu	Leu	Leu	His	Leu	Leu
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Val	Leu	Cys	Leu	Gln	Ala	Gln	His	Val	Arg	Glu	Gln	Ser	Leu	Val	Thr
								20		25					30
Asp	Gln	Leu	Ser	Arg	Arg	Leu	Ile	Arg	Thr	Tyr	Gln	Leu	Tyr	Ser	Arg
								35		40					45
Thr	Ser	Gly	Lys	His	Val	Gln	Val	Leu	Ala	Asn	Lys	Arg	Ile	Asn	Ala
								50		55					60
Met	Ala	Glu	Asp	Gly	Asp	Pro	Phe	Ala	Lys	Leu	Ile	Val	Glu	Thr	Asp
65								70		75					80
Thr	Phe	Gly	Ser	Arg	Val	Arg	Val	Arg	Gly	Ala	Glu	Thr	Gly	Leu	Tyr
								85		90					95
Ile	Cys	Met	Asn	Lys	Lys	Gly	Lys	Leu	Ile	Ala	Lys	Ser	Asn	Gly	Lys
								100		105					110
Gly	Lys	Asp	Cys	Val	Phe	Thr	Glu	Ile	Val	Leu	Glu	Asn	Asn	Tyr	Thr
								115		120					125
Ala	Leu	Gln	Asn	Ala	Lys	Tyr	Glu	Gly	Trp	Tyr	Met	Ala	Phe	Thr	Arg
								130		135					140
Lys	Gly	Arg	Pro	Arg	Lys	Gly	Ser	Lys	Thr	Arg	Gln	His	Gln	Arg	Glu

145	150	155	160
Val His Phe Met Lys Arg Leu Pro Arg Gly		His His Thr Thr Glu Gln	
165	170	175	
Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu			
180	185	190	
Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg			
195	200		

<210> 4

<211> 753

<212> DNA

<213> Mus musculus

<400> 4

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ttgcacttgc	tggttctctg	cctccaagcc	cagcatgtg	gggagcagag	cctgtgtac	180
gatcagctca	gccggccct	catccggacc	taccagctt	acagccgcac	cagcgaaag	240
cacgtgcagg	tcctggccaa	caagcgcata	aacgcattg	cagaagacgg	agaccccttc	300
gcgaagctca	ttgtggagac	cgatacttt	ggaagcagag	tccgagttcg	cggcgagag	360
acaggtctct	acatctgtat	gaacaagaag	ggaaagctaa	ttgccaagag	caacggcaaa	420
ggcaaggact	gcgtattcac	agagatcg	ctggagaaca	actacacg	gctgcagaac	480
gccaagtacg	agggctggta	catggcctt	acccgcaagg	gccggcccc	caaggctcc	540
aagacgcg	agcatcagcg	cgaggtgcac	ttcatgaagc	gcctgccc	ggccaccac	600
accaccg	agagcctgc	cttcgagttc	ctcaactacc	cgcccttcac	gcccgcctc	660
cgcggcagcc	agaggacttg	ggcccccggag	ccccgatagg	cgctcgccca	gctccccc	720
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<210> 5

<211> 615

<212> DNA

<213> Rattus norvegicus

<400> 5

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cggacctacc	agctctacag	ccgcaccagc	ggaaagcacg	tgcaggtct	ggccaacaag	180
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actttggaa	gcagagtcg	atgtccgcgg	gcagagacgg	gtctgtacat	ctgcataaac	300
aagaagg	agctaatacg	caagagcaac	ggcaaaggca	aggactgcgt	gttacggag	360
atcgtgtcg	agaacaacta	cacggcgt	cagaacgca	agtacgaggg	ctggatcatg	420
gccttaccc	gcaaggccg	gcggcgaag	gttccaaga	cgcgcagca	ccagcgcgag	480
gtgcacttca	tgaagcgc	gccgggggc	caccaccca	cagagcagag	cctccgc	540
gagg	actaccgc	cttcacgc	agcgtgc	gcagccagag	gacttggcc	600
ccggagcccc	gatag					615

<210> 6

<211> 615

<212> DNA

<213> Homo sapiens

<400> 6

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caagccc	atgtgaggga	gcagagcctg	gtgacggatc	agctcagccg	ccgcctcatc	120
cggacctacc	aactctacag	ccgcaccagc	ggaaagcacg	tgcaggtct	ggccaacaag	180
cgcataacg	ccatggcaga	ggacggc	cccttcgcaa	agctcattgt	ggagacggac	240
acc	gtcg	atgtccgcgg	gcagagacgg	gtctgtacat	ctgcataaac	300

aagaagggga agctgatcgc caagagcaac ggcaaaggca aggactgcgt cttcacggag	360
atttgtctgg agaacaacta cacagcgctg cagaatgcc agtacgaggg ctggtacatg	420
gccttcaccc gcaagggccg gccccgcaag ggctccaaga cgcggcagca ccagcgtgag	480
gtccacttca tgaagcggct gccccggggc caccacacca ccgagcagag cctgcgcttc	540
gagttcctca actaccggcc cttcacgcgc agcctgcgcg gcagccagag gacttgggcc	600
ccggagcccc gatac	615